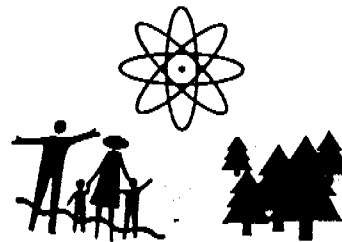




*Radionuclide Soil Action Level Oversight Panel*



February 21, 2000

Ms. Patrice Bubar  
Director, Office of Rocky Flats  
U.S. Department of Energy – EM33  
Cloverleaf Bldg. – Rm 2007  
19901 Germantown Road  
Germantown, MD 20874-1290

Dear Ms. Bubar:

We are pleased to announce that *Risk Assessment Corporation* has completed the technical review of the radionuclide soil action levels for the Rocky Flats Environmental Technology Site. The review was conducted over a period of 15 months under the oversight of the Radionuclide Soil Action Level Oversight Panel as well as a nationally recognized Peer Review Team that was contracted to provide critical assessment of key documents. Enclosed is a copy of *Risk Assessment Corporation's Draft Final Task 5 Report/Project Conclusions* as well as the project summary entitled *Final Report: Technical Project Summary*. The work was completed within the appropriated budget and is summarized in the following passage quoted from the final page of RAC's Final Project Summary Report:

"RAC's task was to evaluate the RSALs adopted for Rocky Flats in 1996, to develop a methodology for independently determining RSALs, and to calculate RSALs for Rocky Flats by applying this methodology. We conclude that applying our method to the exposure scenarios approved by the Oversight Panel, using 15 mrem as a dose limit, and assuming a probability level of 10%, indicates a technically based RSAL for 239+240 Pu in soil at Rocky Flats of 35 pCi g<sup>-1</sup>. For uranium, a technically derived RSAL using our methodology and assumptions would be 10 pCi g<sup>-1</sup>.

The RSALOP hereby recommends that RAC's proposed RSALs for Rocky Flats of 35 picocuries per gram of soil for plutonium and 10 picocuries per gram of soil for uranium (calculated using the sum-of-ratios approach) be adopted as the RSALs for cleanup of the Rocky Flats site. The RSALOP further recommends that DOE adopt RAC's proposed guidelines for soil sampling protocols intended to support the final status survey by demonstrating that radionuclide concentrations in soil satisfy the established RSALs.

Thank you for considering our recommendations and RAC's reports. We look forward to working collaboratively with the Department of Energy, the Environmental Protection Agency and the Colorado Department of Public Health & Environment. Project conclusions will be presented to the community-at-large at the third public meeting scheduled for Thursday, March 23, 2000 from 7-9 p.m. at the Broomfield City Center – Council Chambers. We invite you to join us that evening.

Sincerely,

Hank Stovall, Co-Chair  
Radionuclide Soil Action Level Oversight Panel  
(303) 466-5986

Mary Harlow, Co-Chair  
Radionuclide Soil Action Level Oversight Panel  
(303) 430-2400 - Ext. 2174

cc:  
RSALOP Members

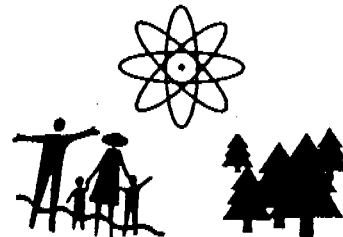


ADMIN RECORD

SW-A-004051



**Radionuclide Soil Action Level Oversight Panel**



February 21, 2000

Mr. Robert G. Card, President & CEO  
Kaiser-Hill Co., LLC  
Rocky Flats Environmental Technology Site  
PO Box 464  
Golden, CO 80402-0464

Dear Mr. Card:

We are pleased to announce that *Risk Assessment Corporation* has completed the technical review of the radionuclide soil action levels for the Rocky Flats Environmental Technology Site. The review was conducted over a period of 15 months under the oversight of the Radionuclide Soil Action Level Oversight Panel as well as a nationally recognized Peer Review Team that was contracted to provide critical assessment of key documents. Enclosed is a copy of *Risk Assessment Corporation's* project summary entitled Final Report: Technical Project Summary. The work was completed within the appropriated budget and is summarized in the following passage quoted from the final page of RAC's Final Project Summary Report:

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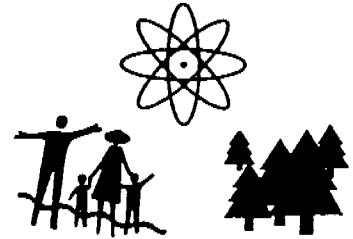
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RSALOP Members



*Radionuclide Soil Action Level Oversight Panel*



February 10, 2000

Mr. Paul Golan, Acting Manager  
U. S. Department of Energy - Rocky Flats Field Office  
10808 Highway 93 - Unit A  
Golden, CO 80403-8200

Dear Mr. Golan:

We are pleased to announce that *Risk Assessment Corporation* has completed the technical review of the radionuclide soil action levels for the Rocky Flats Environmental Technology Site. The review was conducted over a period of 15 months under the oversight of the Radionuclide Soil Action Level Oversight Panel as well as a nationally recognized Peer Review Team that was contracted to provide critical assessment of key documents. Enclosed is a copy of *Risk Assessment Corporation's* final reports. The work was completed within the appropriated budget and is summarized in the following passage quoted from the final page of RAC's Final Project Summary Report:

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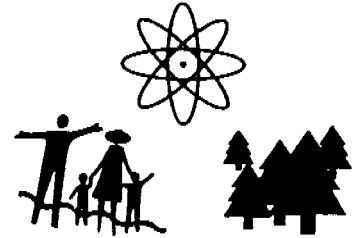
Original Signed By  
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RSALOP Members



## Radionuclide Soil Action Level Oversight Panel



February 15, 2000

Mr. Steve Gunderson  
Colorado Department of Public Health & Environment - HMWM  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530

Dear Mr. Gunderson:

We are pleased to announce that *Risk Assessment Corporation* has completed the technical review of the radionuclide soil action levels for the Rocky Flats Environmental Technology Site. The review was conducted over a period of 15 months under the oversight of the Radionuclide Soil Action Level Oversight Panel as well as a nationally recognized Peer Review Team that was contracted to provide critical assessment of key documents. The work was completed within the appropriated budget and is summarized in the following passage quoted from the final page of RAC's Final Project Summary Report:

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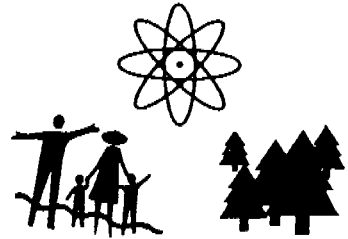
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## Radionuclide Soil Action Level Oversight Panel



February 15, 2000

Mr. Timothy Rehder  
U.S. Environmental Protection Agency  
999 Eighteenth St. - Suite 500  
Mail Stop 8EPR-F  
Denver, CO 80202-2466

Dear Mr. Rehder:

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5/5